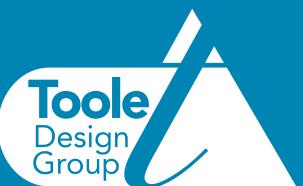


# Talbot-Norfolk Triangle Neighborhood Slow Streets Meeting Agenda 12/1/15

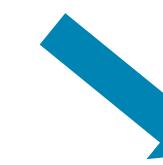
1. Introductions (5 min)
2. Presentation (20 min)
3. Group Exercise (20 min)
4. Idea Harvest (10 min)
5. Wrap Up

# Boston's Neighborhood Slow Streets



# Vision Zero Boston

## Traffic Safety Goal for All of Boston to End Traffic-Related Deaths



## Neighborhood Slow Streets

Targeted Effort for  
Residential Streets

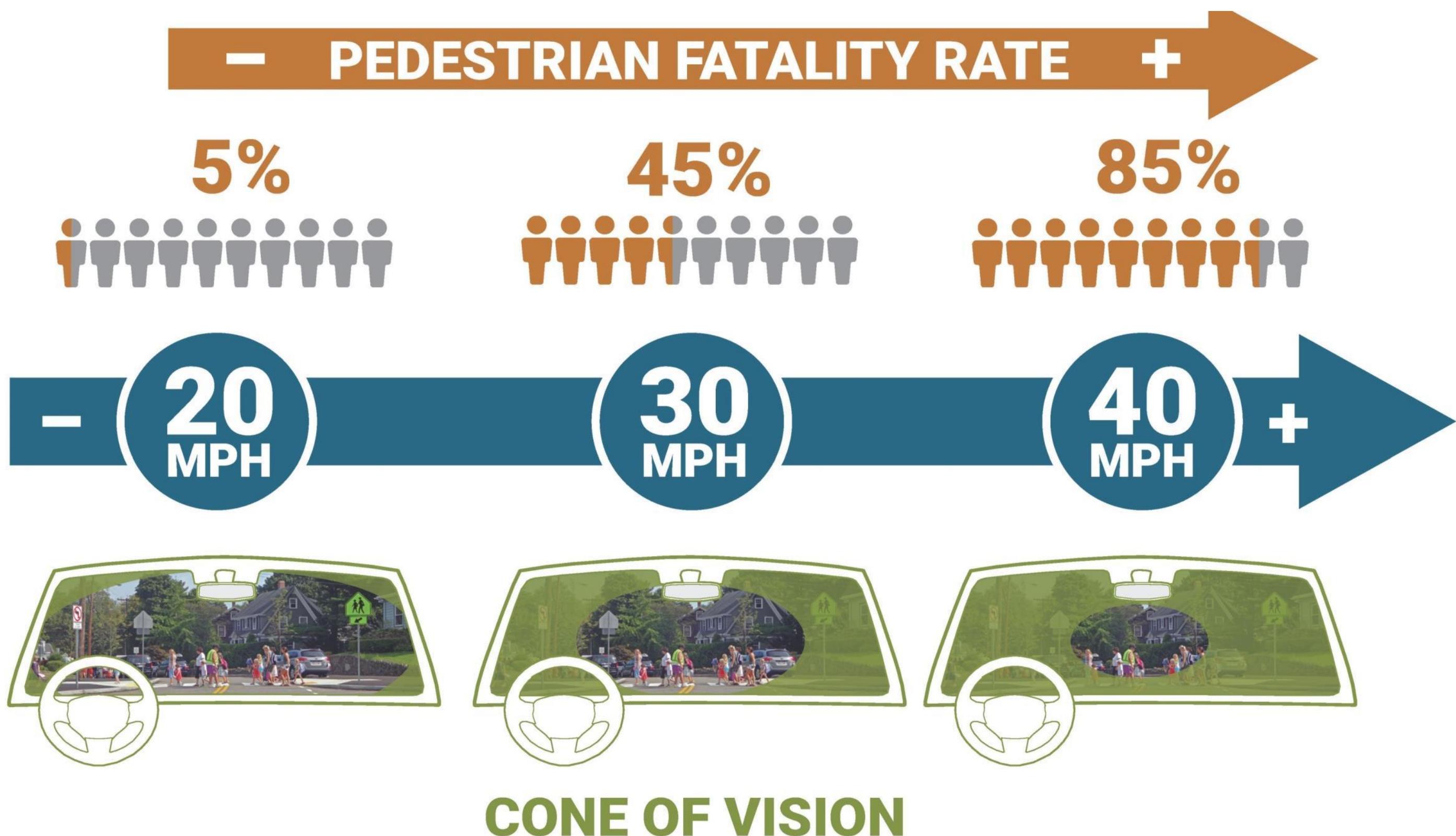


# What Makes a Street Safe?



Source: Katherine Brown – Oakland Voices 2012

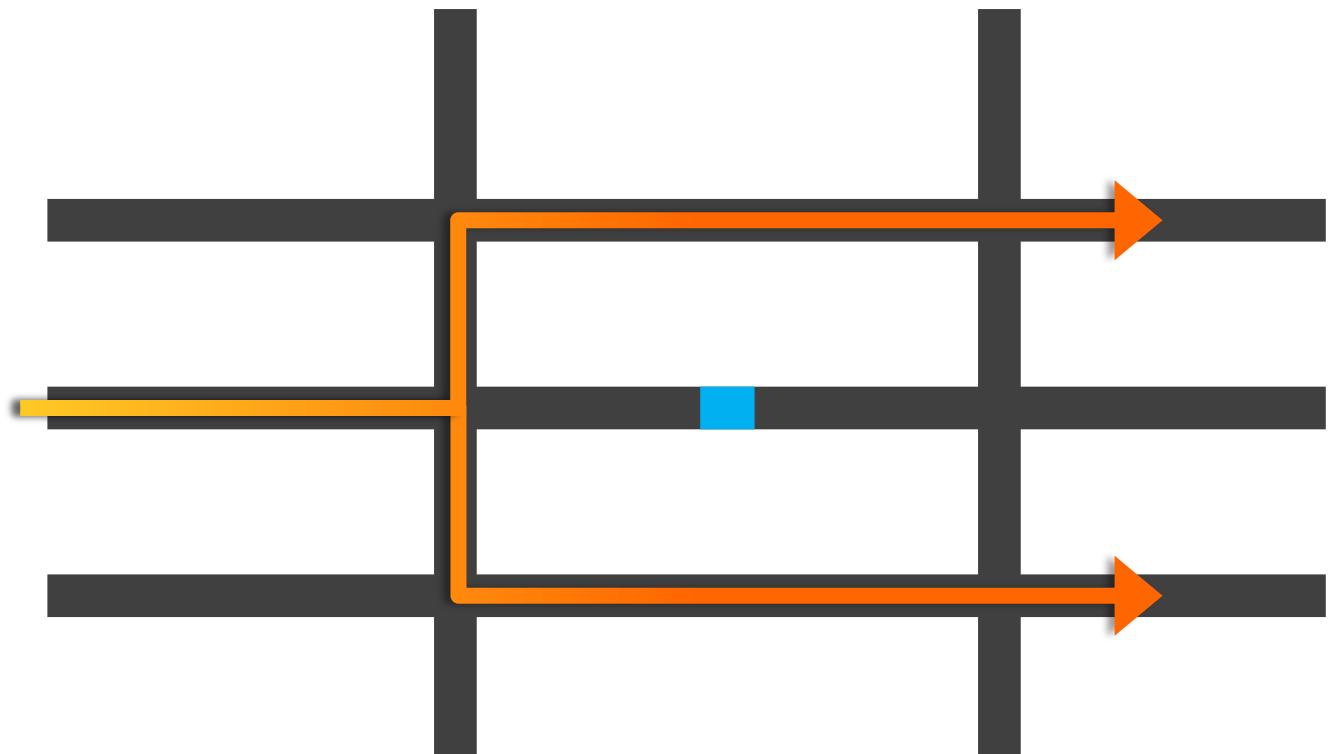
# Speed, Safety, and Comfort



# Why Zone-Based?

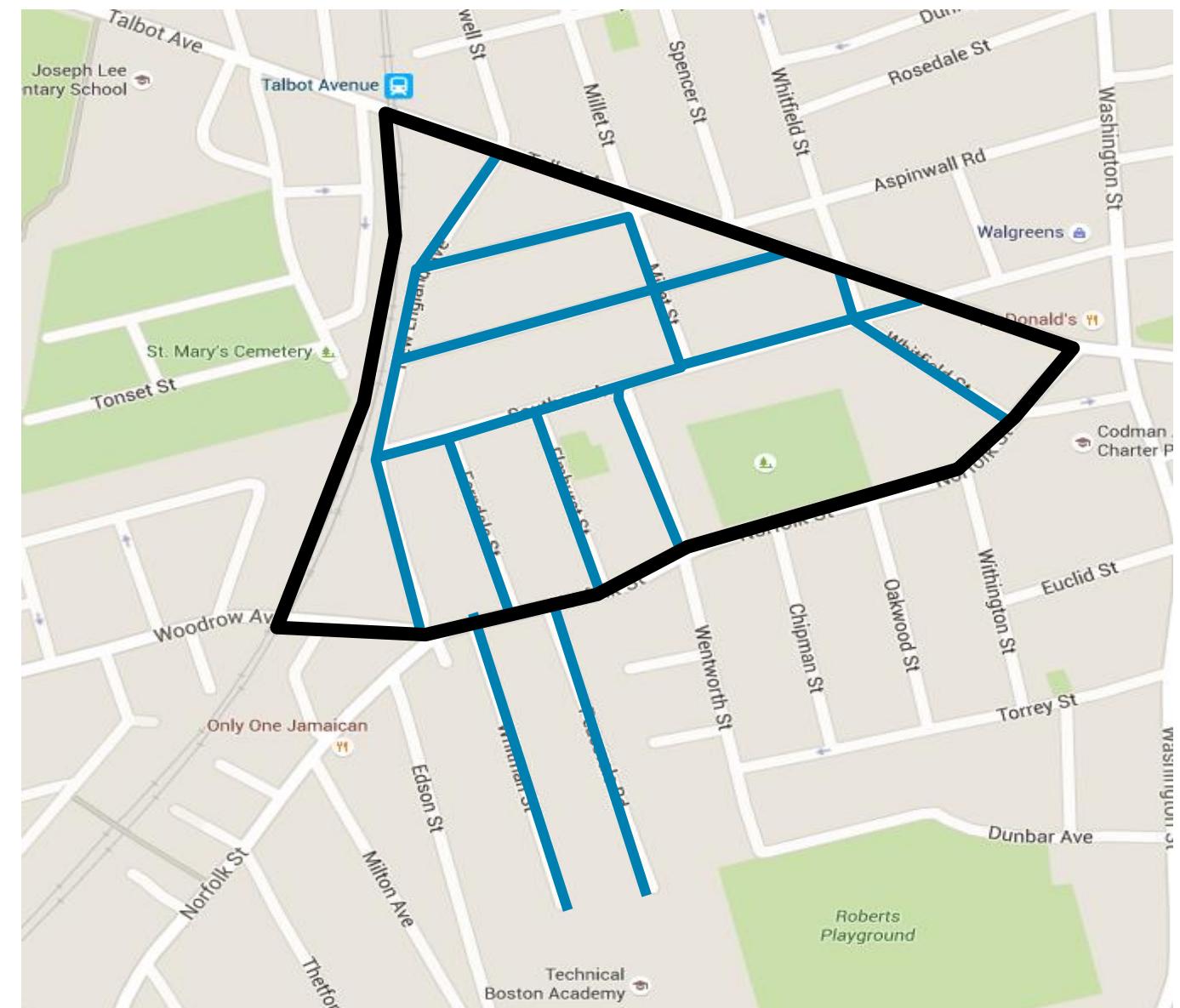
## Transfer Effect

- Single measure vs. system-wide approach
- Drivers seek alternate routes
- Traffic may increase on parallel routes without traffic calming



# Boston's Neighborhood Slow Streets

- 20 mph within zone
  - Welcome Mats
  - Geometric modifications
  - Signage
  - Pavement markings



# PILOT NEIGHBORHOOD SLOW STREETS ZONES

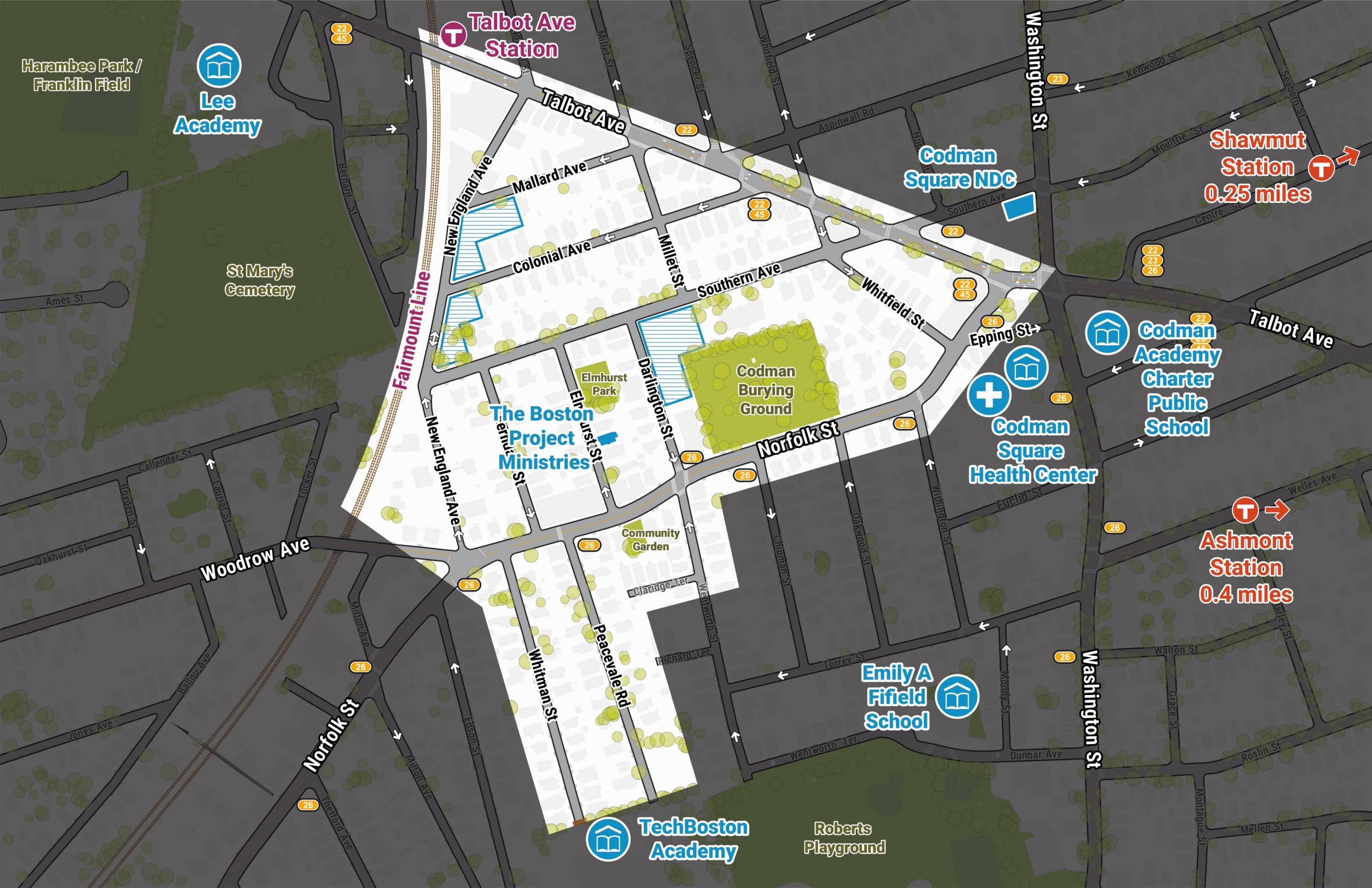
# Pilot NSS Zones

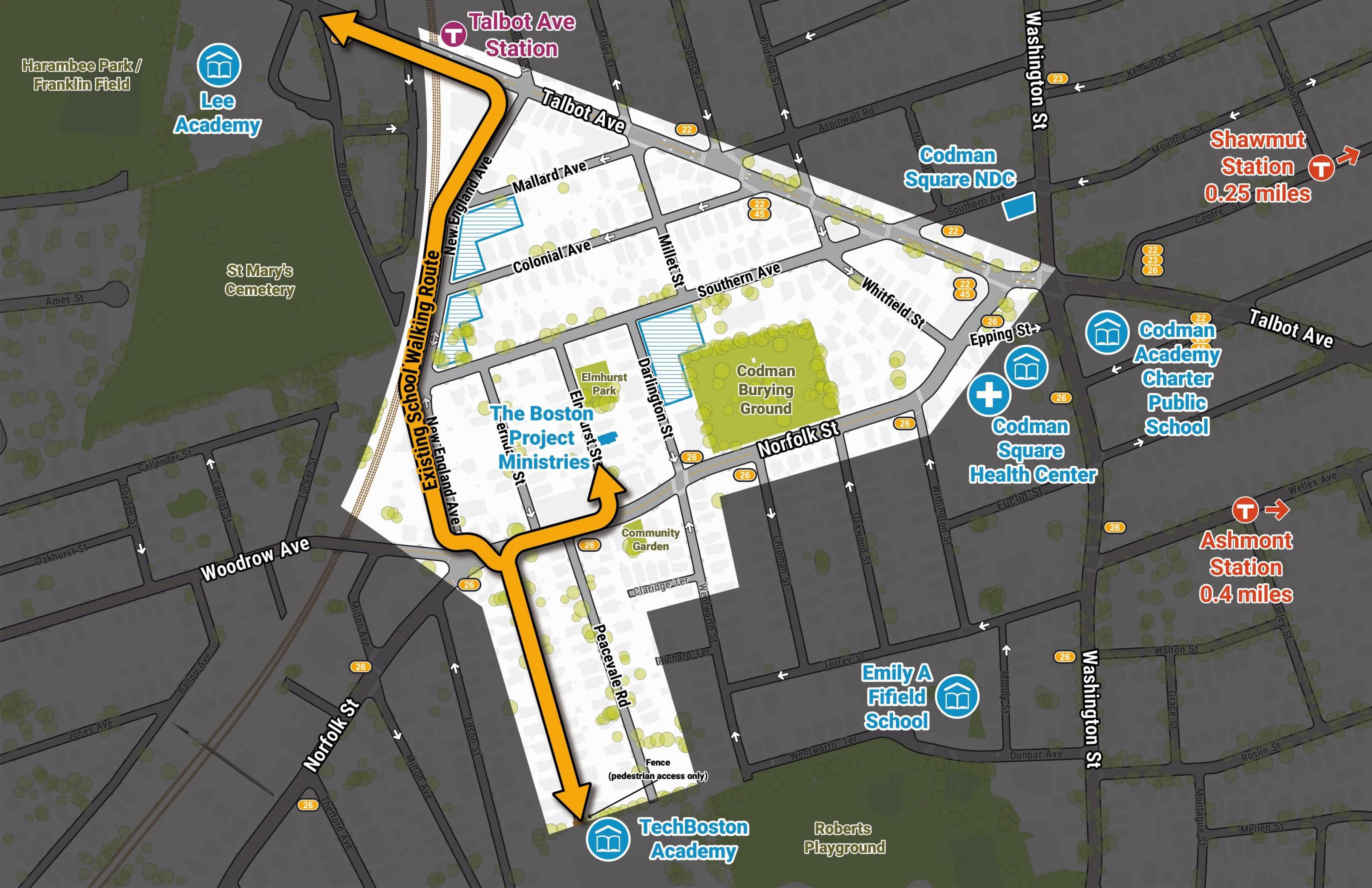
- Talbot-Norfolk Triangle (TNT) & Stonybrook
- Use pilots to refine proposed process
  - *Neighborhood Groups Apply*
  - *Project Evaluation / Selection*
  - **Data Collection / Concept Development**
  - **Community Engagement / Input**
  - **Design Review**
  - **Implementation**

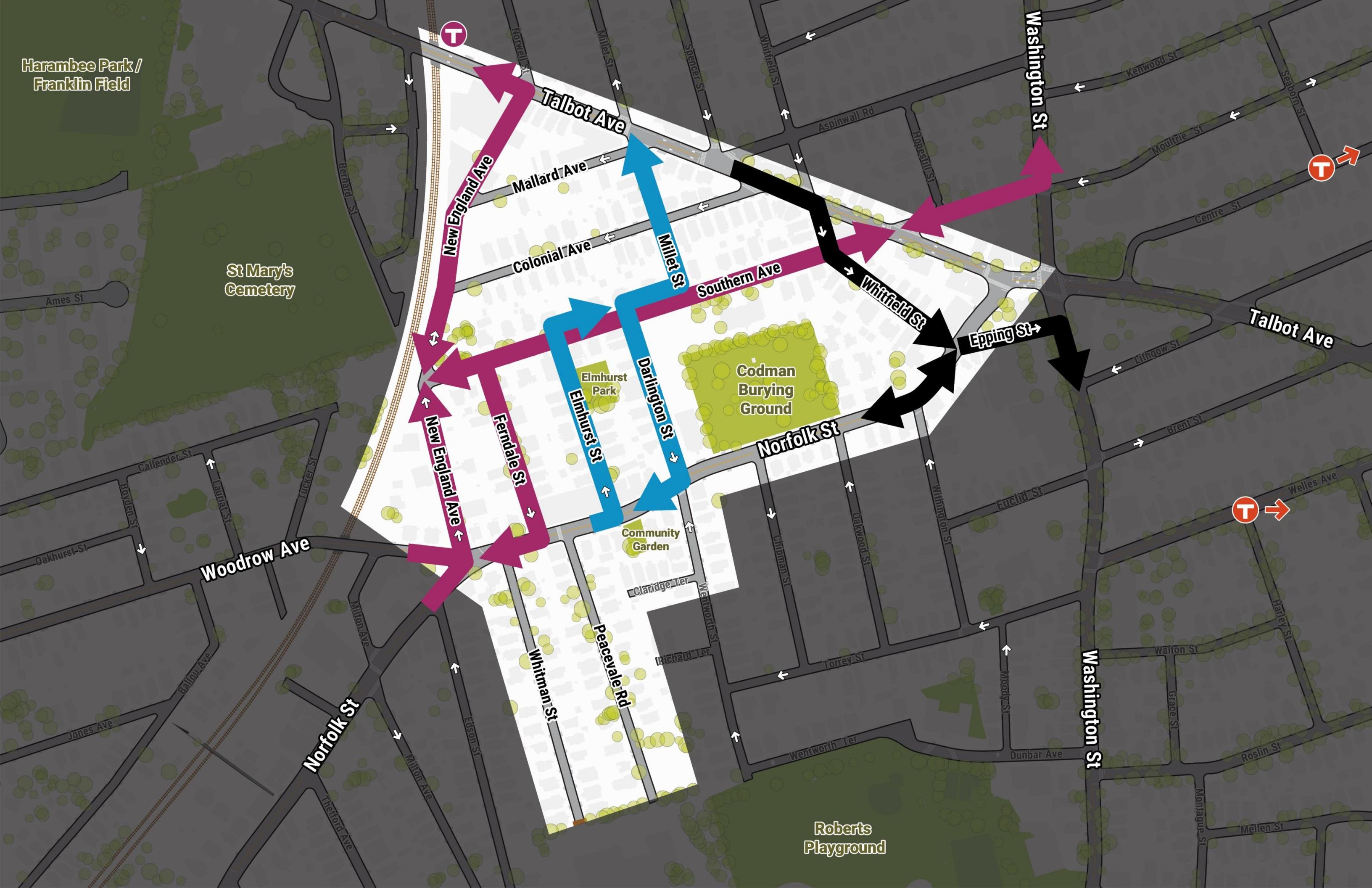
# Talbot-Norfolk Triangle (TNT) Slow Streets Pilot

- Eco-innovation district
- Organized and established community support
- Significant community input / work to date
- Traffic calming requests



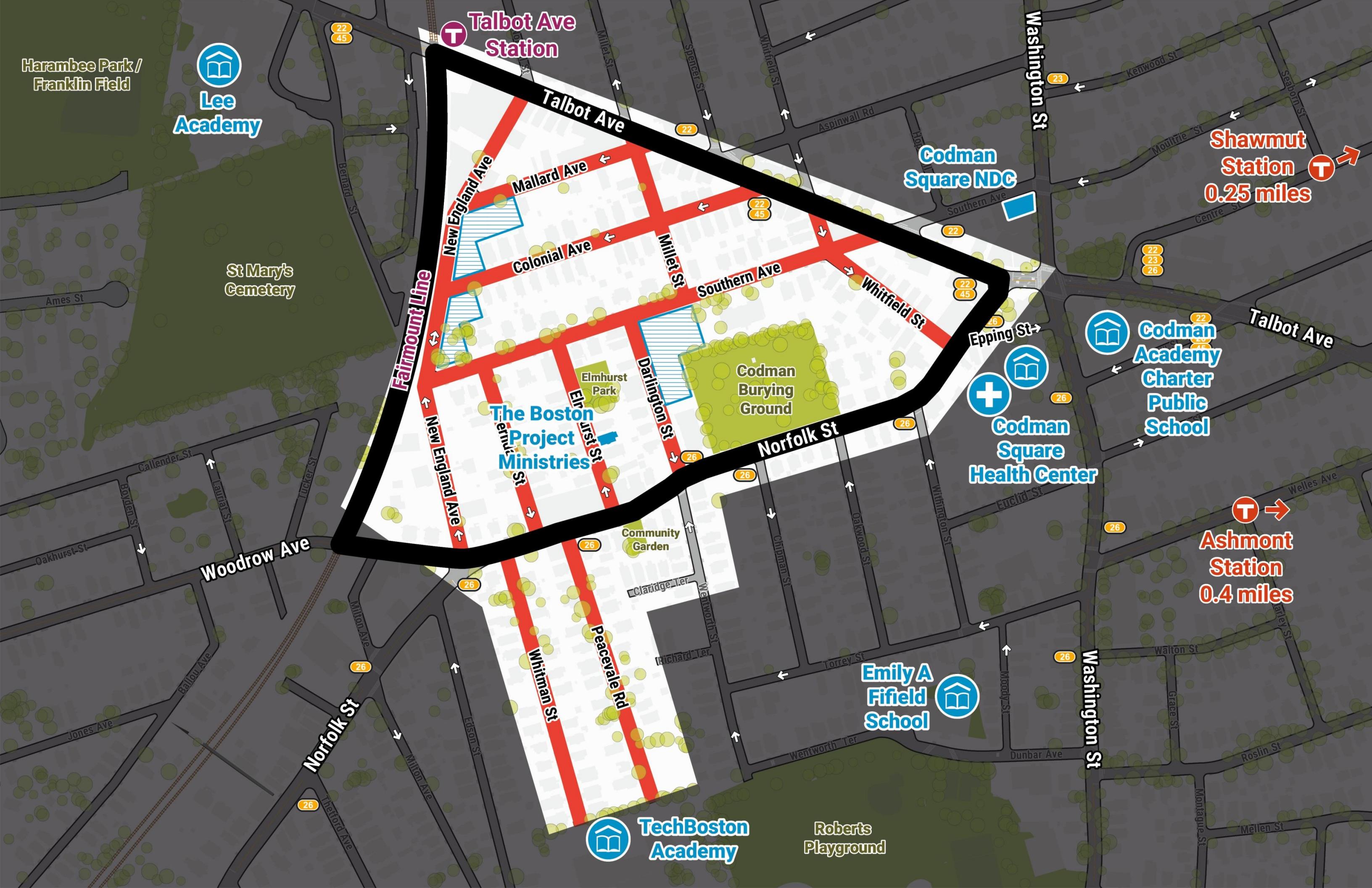






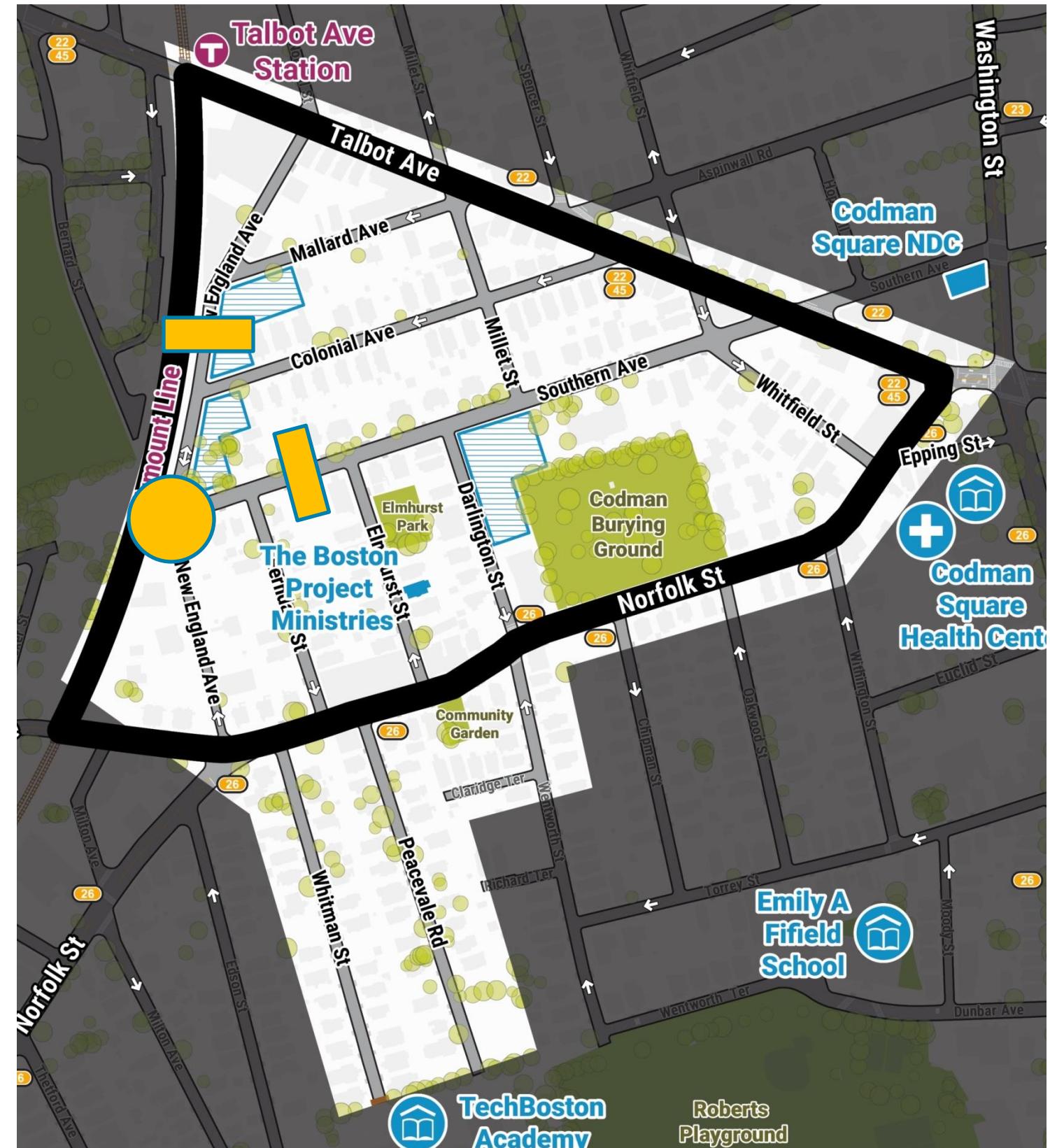
# Vision Zero Project Extents





# TNT Data Collection + Analysis

- Crash Data
- Speed and Volume
  - New England Ave
  - Southern Ave
- Turning Movements
  - New England Ave @ Southern Ave
- Safety Audit 10/6/15
- Site Visit 11/13/15



## Harambee Park / Franklin Field

# St Mary's Cemetery

**Roberts  
Playground**

# Crash Data 2012 - 2014

# **CHALLENGES / ISSUES + POTENTIAL TREATMENTS**

# Sidewalk Gaps, Curb Ramps, Crosswalks



# *DRAFT* Slow Streets Toolbox

- **Standard across zone**

- “Welcome Mats” Add pic of entrance
- 20 MPH pavement markings
- Speed humps
- Curb Extensions / Daylighting



# Welcome Mats at Entry Points

# Gateway Treatment, NYC



Source: New York City Neighborhood Slow Zones

Boston Neighborhood Slow Streets



# Gateway Treatment, NYC



Source: New York City Neighborhood Slow Zones

Boston Neighborhood Slow Streets

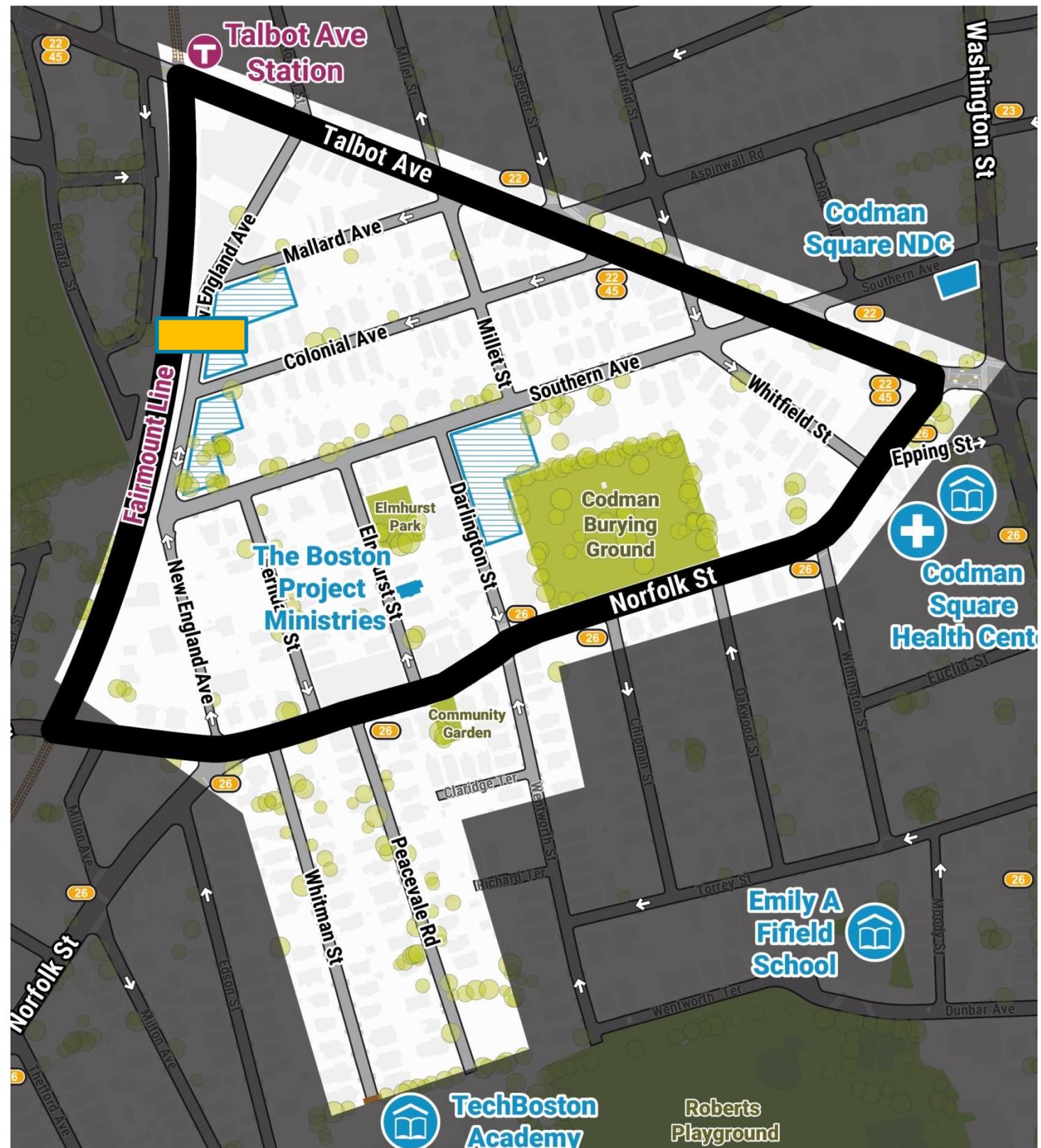


# Speeding / Cut Through Traffic



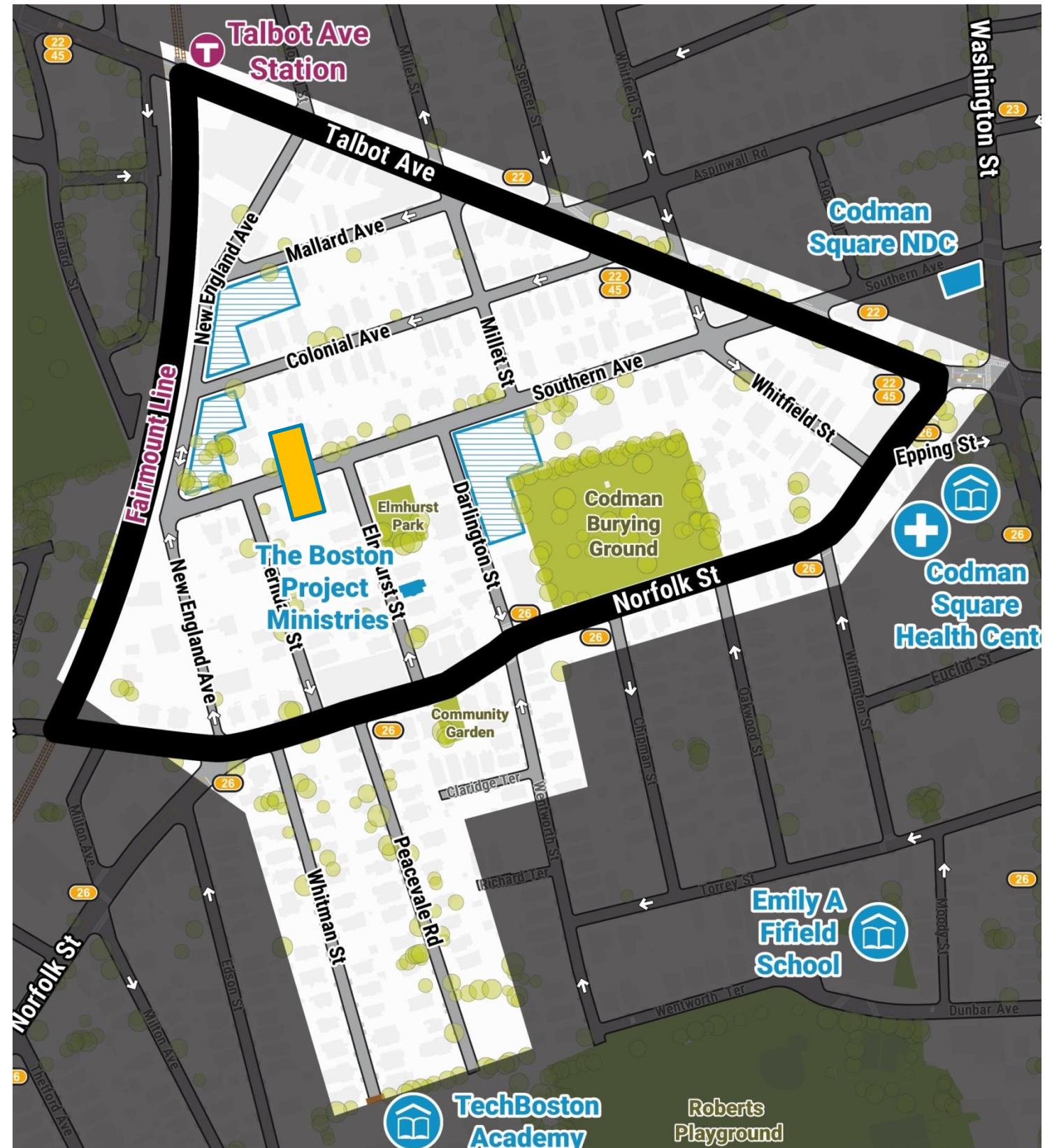
# New England Avenue 24 Hr Counts

- Total volume:  
**6,771 vehicles**
- **477 vehicles (7%)** traveling >30 mph
- 2 vehicles traveling  
**> 60 mph**

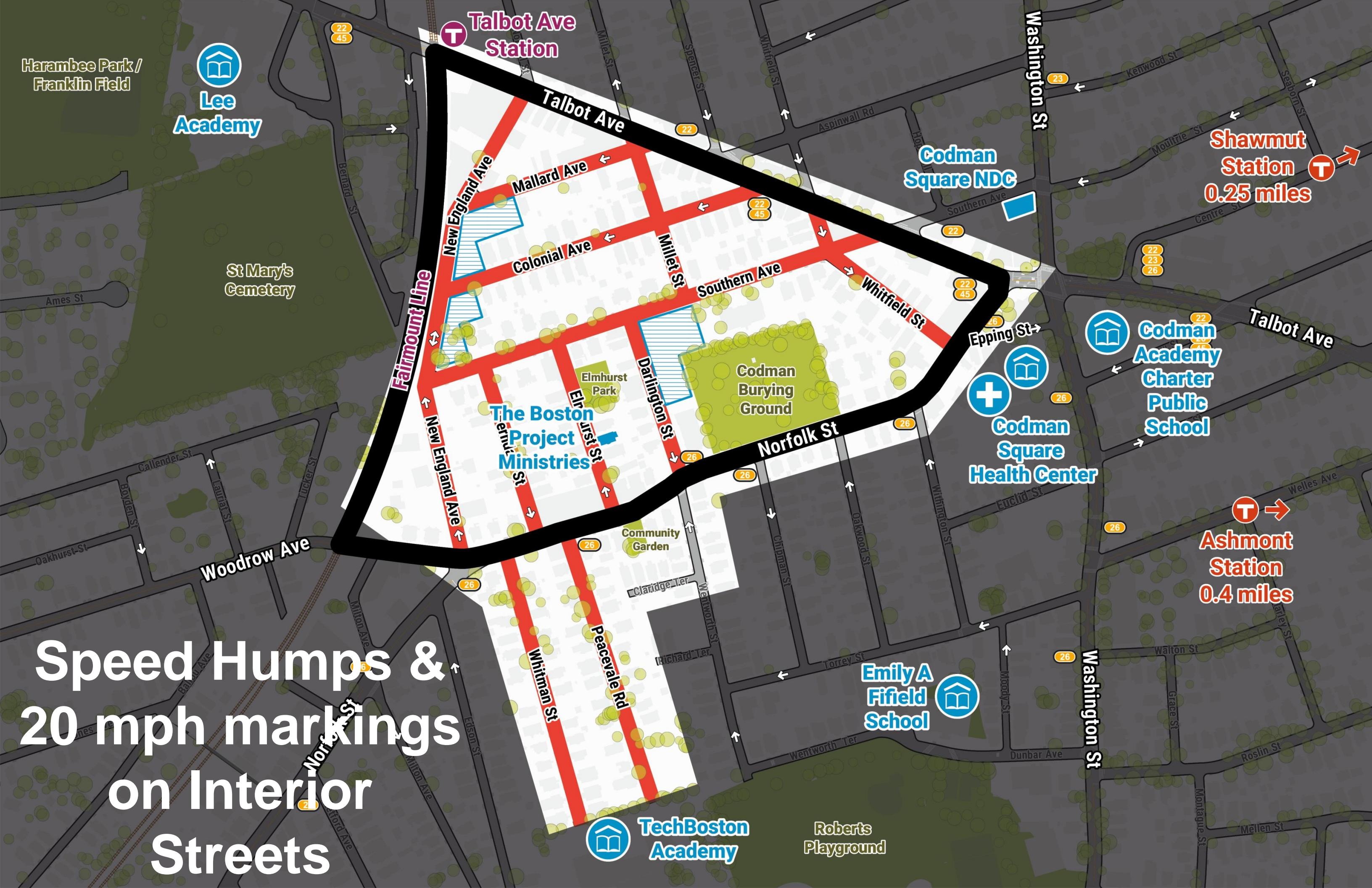


# Southern Avenue 24 Hr Counts

- Total volume: 3,353 vehicles
  - 2,941 EB
  - 412 WB
- **286 vehicles (9%)** traveling >30 mph



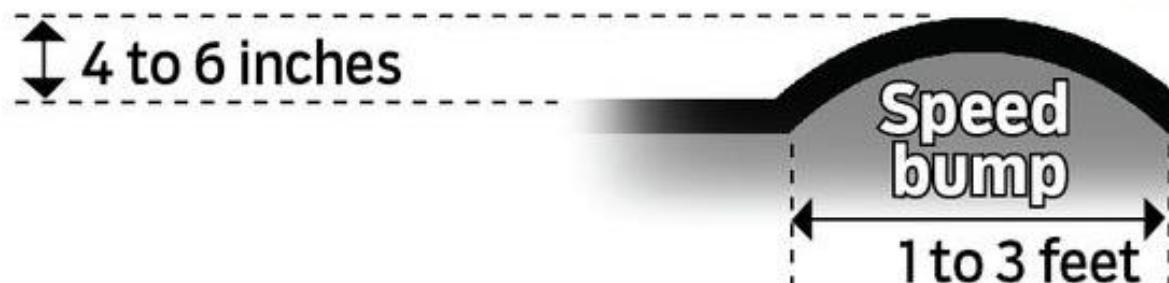
# Speed Humps & 20 mph markings on Interior Streets



# Speed Humps (not BUMPS)

## 1 Speed bump

Used mostly in private residential developments and shopping centers.



## 2 Speed hump

Used mostly on residential streets with speed limits up to 25 mph.



Sources: Palm Beach County and local communities

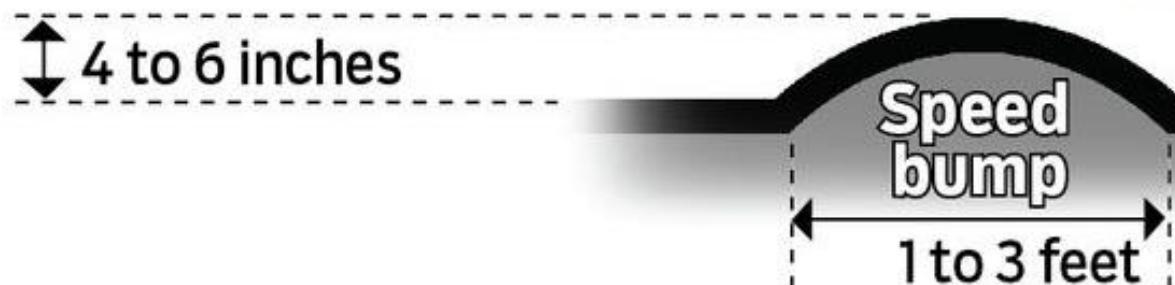
Steve Lopez/The Palm Beach Post



# Speed Humps (not BUMPS)

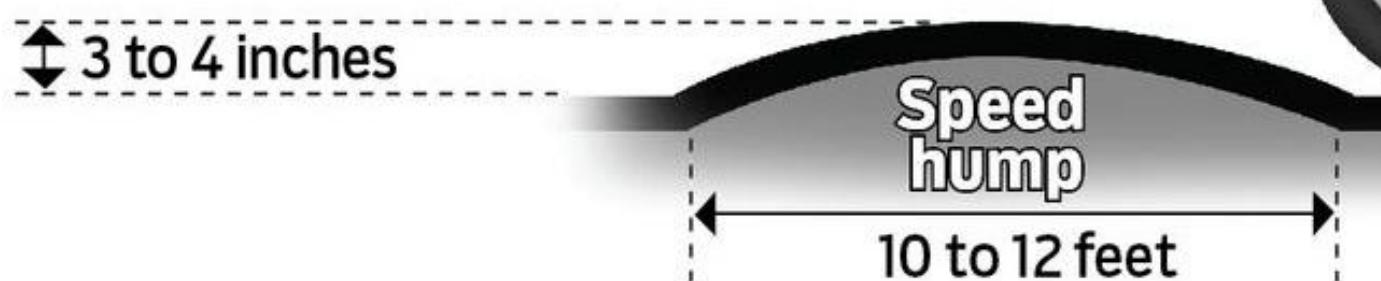
## 1 Speed bump

Used mostly in private residential developments and shopping centers.



## 2 Speed hump

Used mostly on residential streets with speed limits up to 25 mph.



Sources: Palm Beach County  
and local communities

Steve Lopez/The Palm Beach Post



# Speed Humps



# Visibility



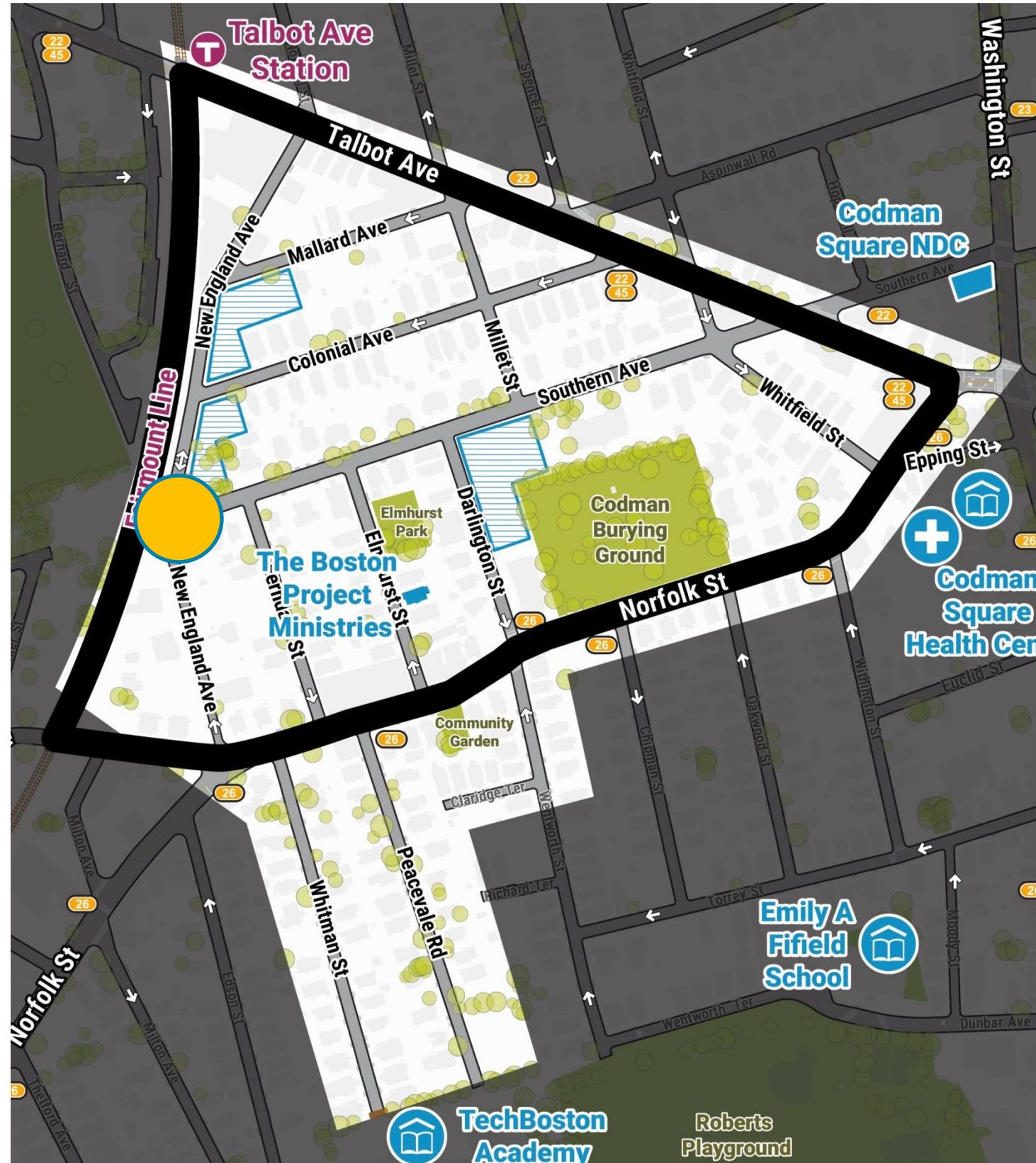
# Curb Extensions / Daylighting



# DRAFT Slow Streets Toolbox

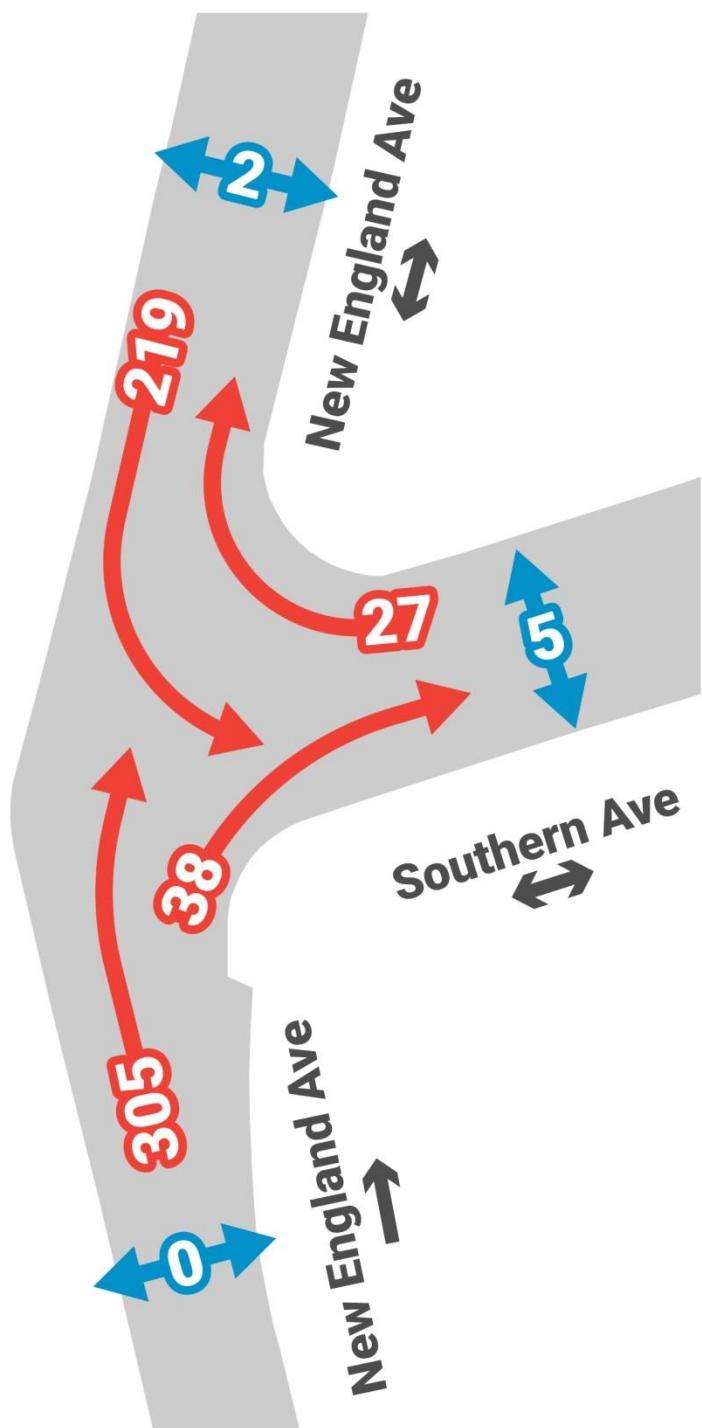
- Standard across zone
  - “Welcome Mats”
  - 20 MPH pavement markings
  - Speed Humps
  - Curb Extensions / Daylighting
- Site-specific
  - Neighborhood traffic circles
  - Chicanes
  - Raised intersections and crosswalks
  - Diverters
  - Street art

# New England Ave / Southern Ave

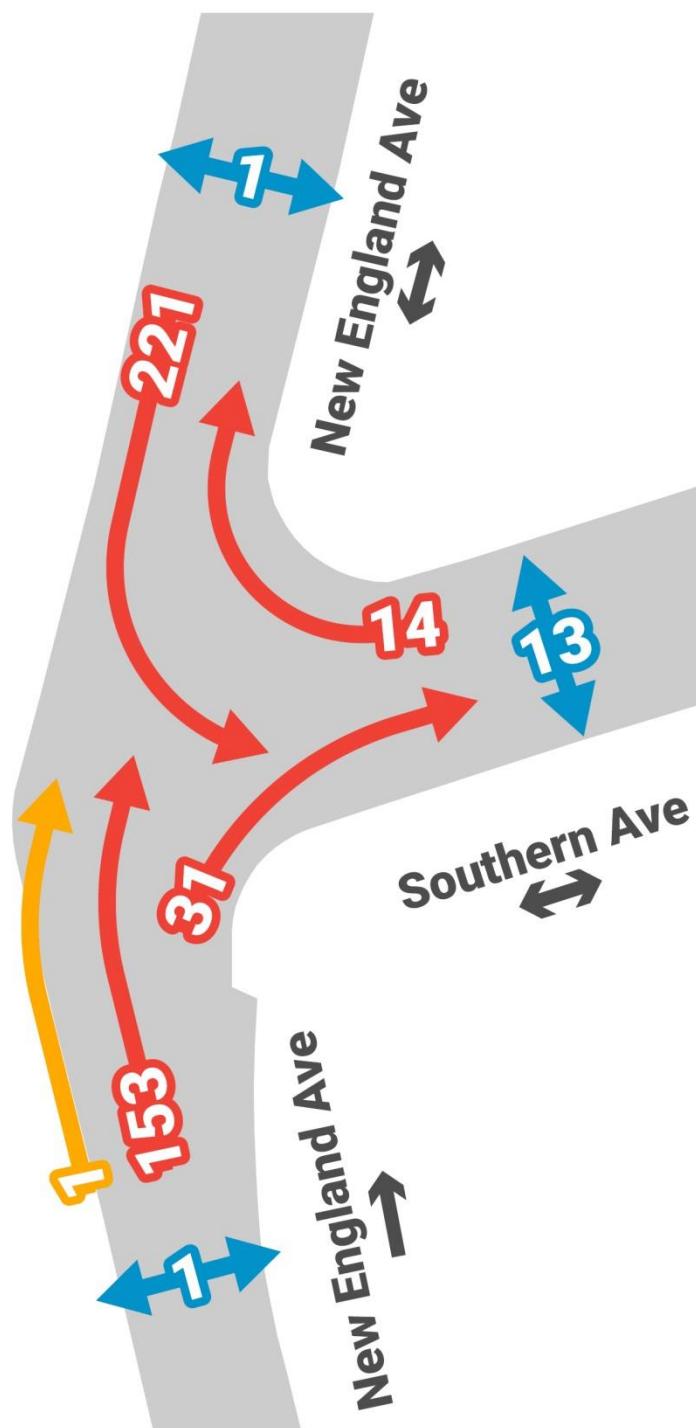


# New England Ave / Southern Ave

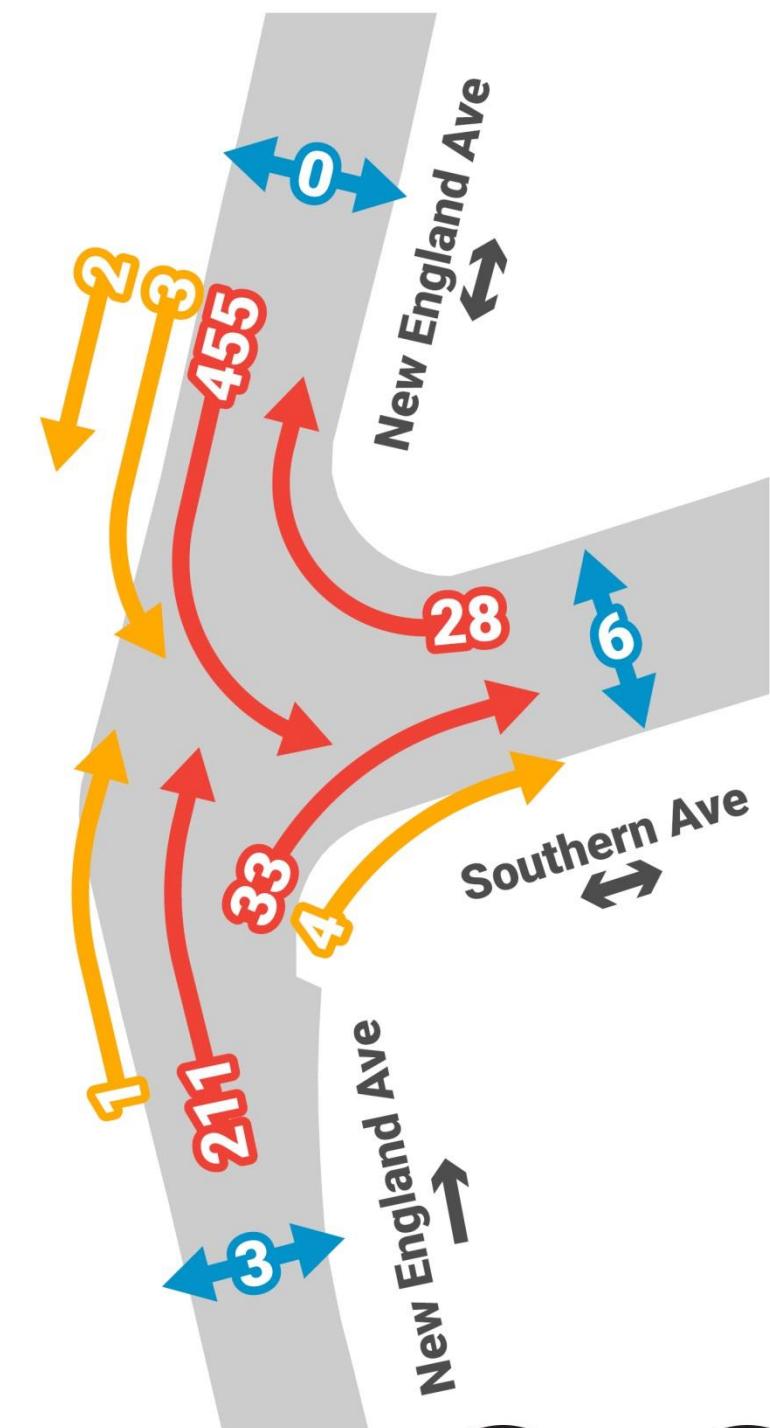
**AM (7-8AM)**



**MID (145-245PM)**



**PM (5-6PM)**



# Traffic Circle



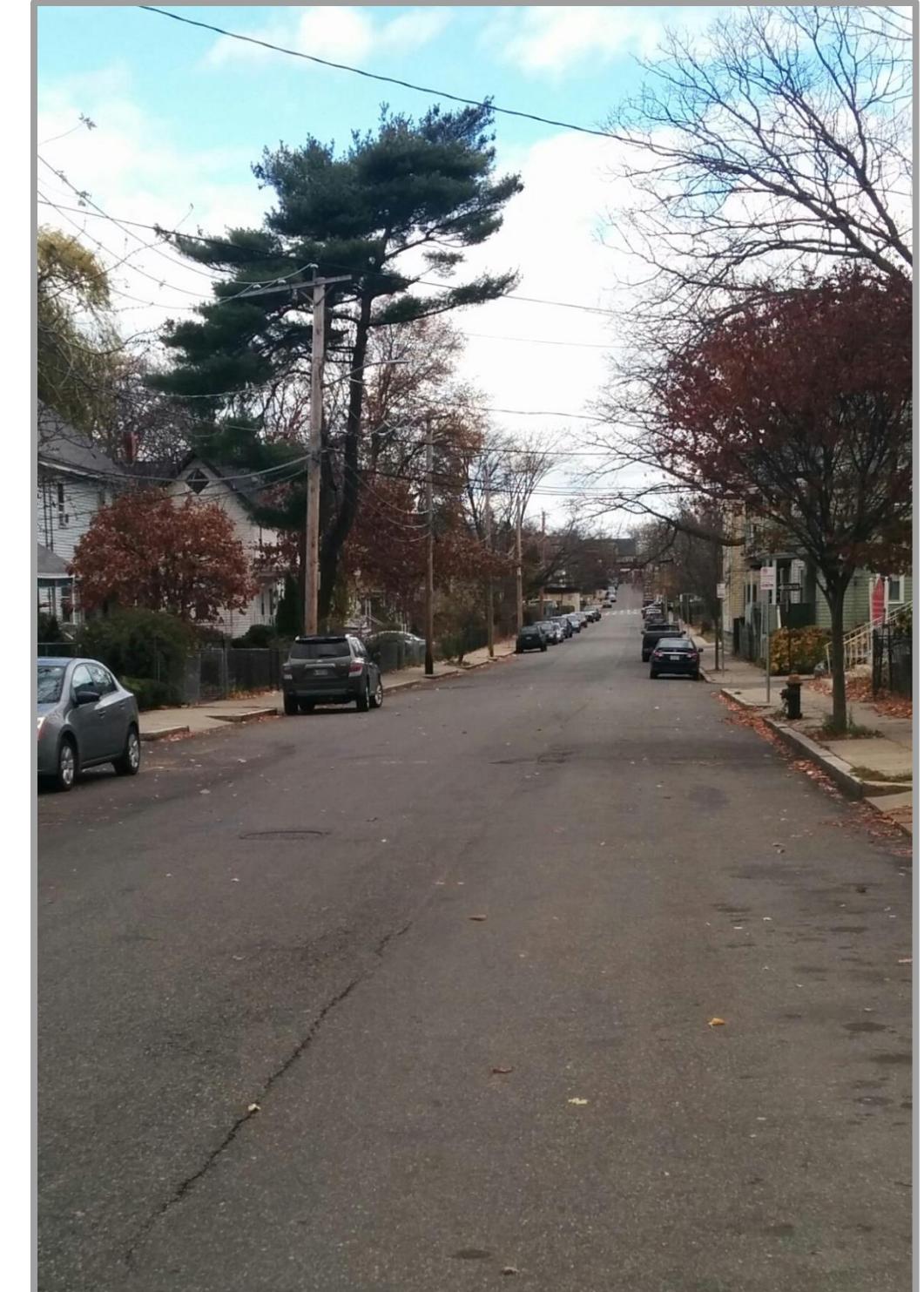
# Diverters



Source: NACTO

# Southern Avenue

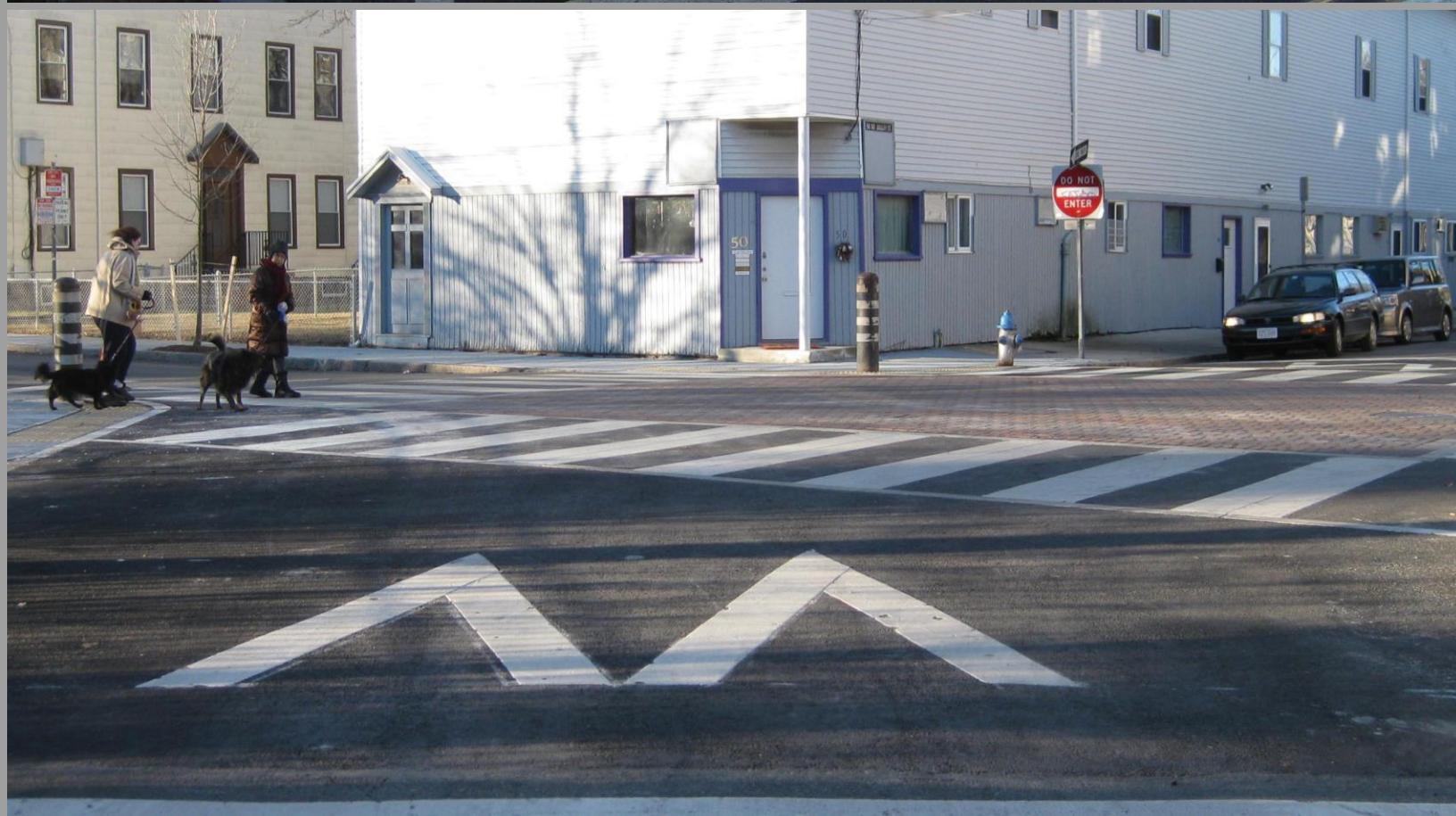
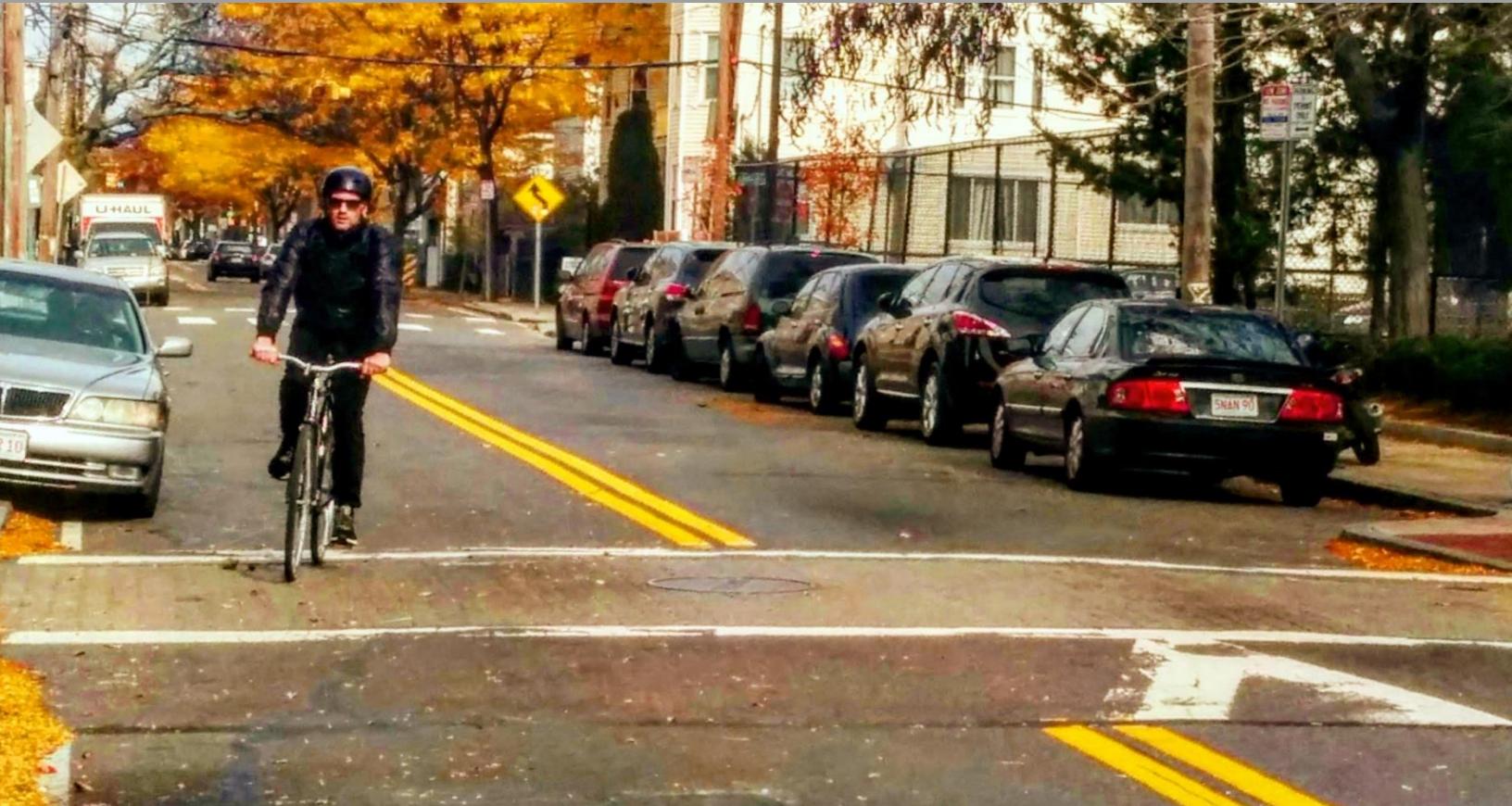
- Challenges / Issues
  - 34' wide
  - Speeding / cut through route
  - Visibility
- Potential Treatments
  - Speed Humps and 20 mph markings
  - Daylighting at intersections
  - Chicanes
  - Raised Crosswalks or Intersections



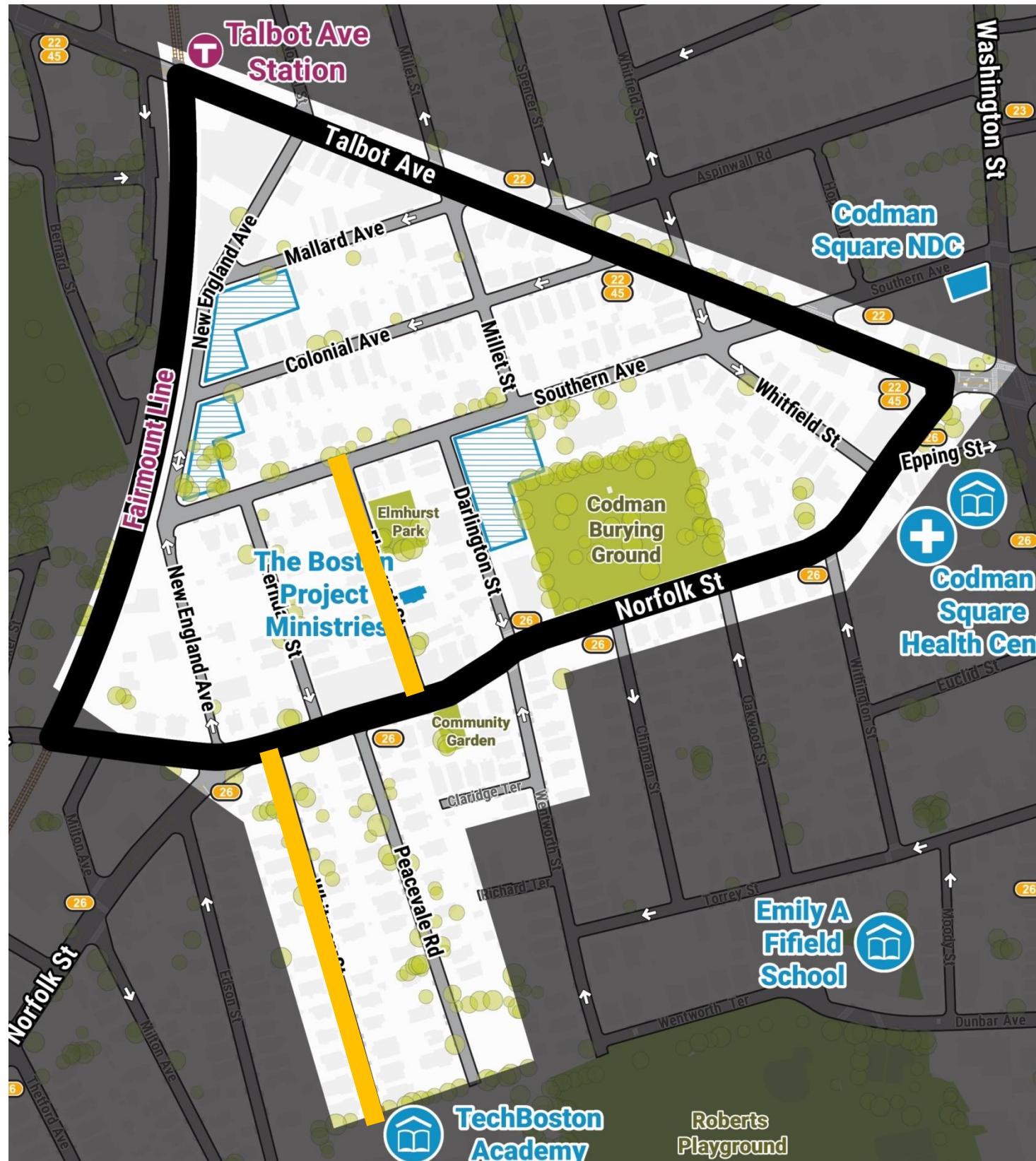
# Chicanes



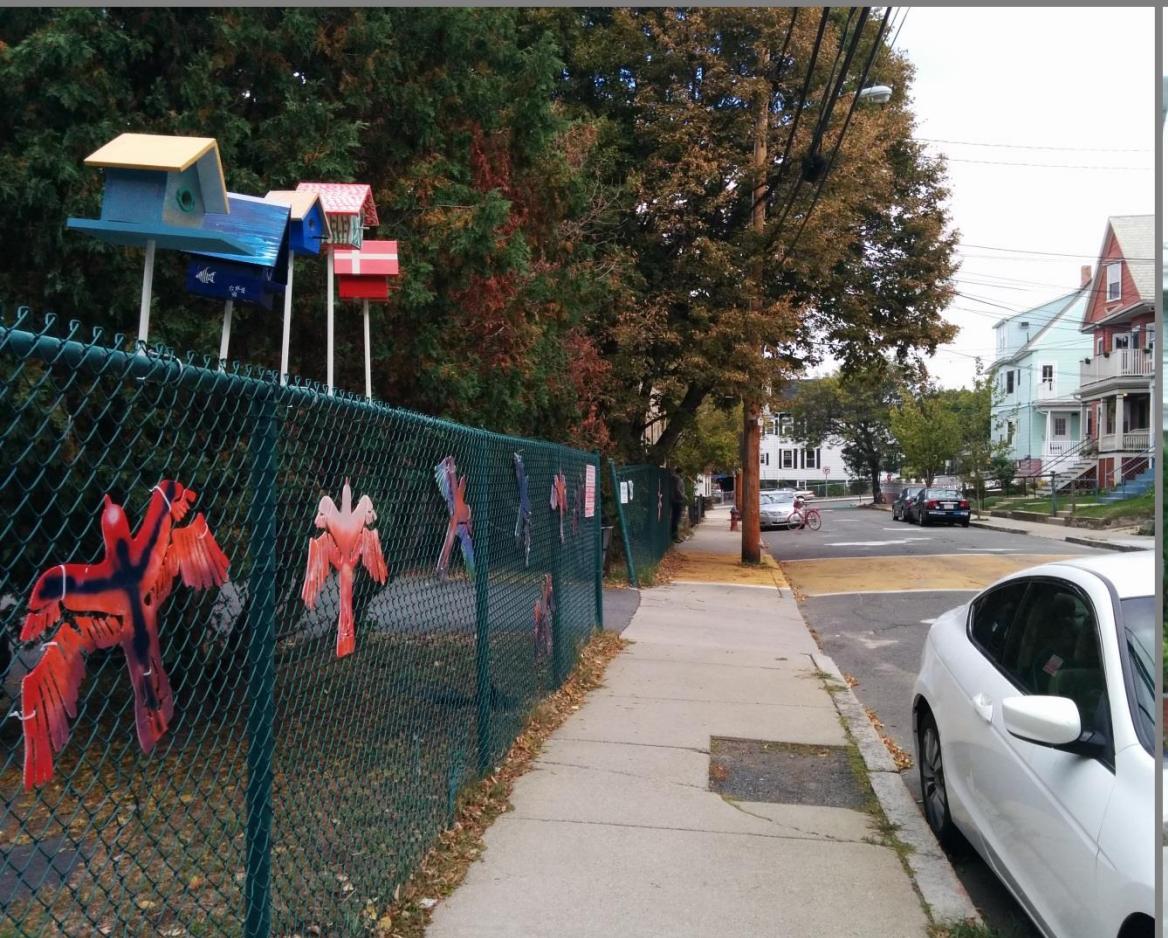
# Raised Crosswalk/Intersection



# Elmhurst and Whitman



# Street Art, Somerville



# Group Exercise

- What does your **Neighborhood Slow Streets Slow Zone** look like?
  - Mark up the maps with your ideas for how to slow speeds in TNT. Some starter questions:
  - Where would you like to see speed humps?
    - Typ. spacing = 300' – 500' (Elmhurst = 460')
  - Southern Avenue
    - What are your ideas to slow speeds on Southern Avenue?
  - Street Art
    - Where do you want street art?
    - What is the theme? (i.e., birds & clouds, animals, etc.)

# Idea Harvest

- Report back top two ideas from each group  
(Try to not to repeat other group's suggestions)
  - Location
  - Treatment
  - Art themes
  - Other ideas

# TNT Slow Streets Pilot

## Next Steps

- Public input
- Draft design plans
- Approvals
- Goal:  
Implementation  
Summer / Fall 2016



# Contact Information

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